

Proposed Shop and Services Use (Temporary Motor-vehicle Showroom) for a Period of 5 Years in “Open Space” Zone, Part of Basement Level B1 of the Car Park Complex, Hong Kong Convention and Exhibition Centre (Phase 1), 1 Harbour Road, Wan Chai, Hong Kong

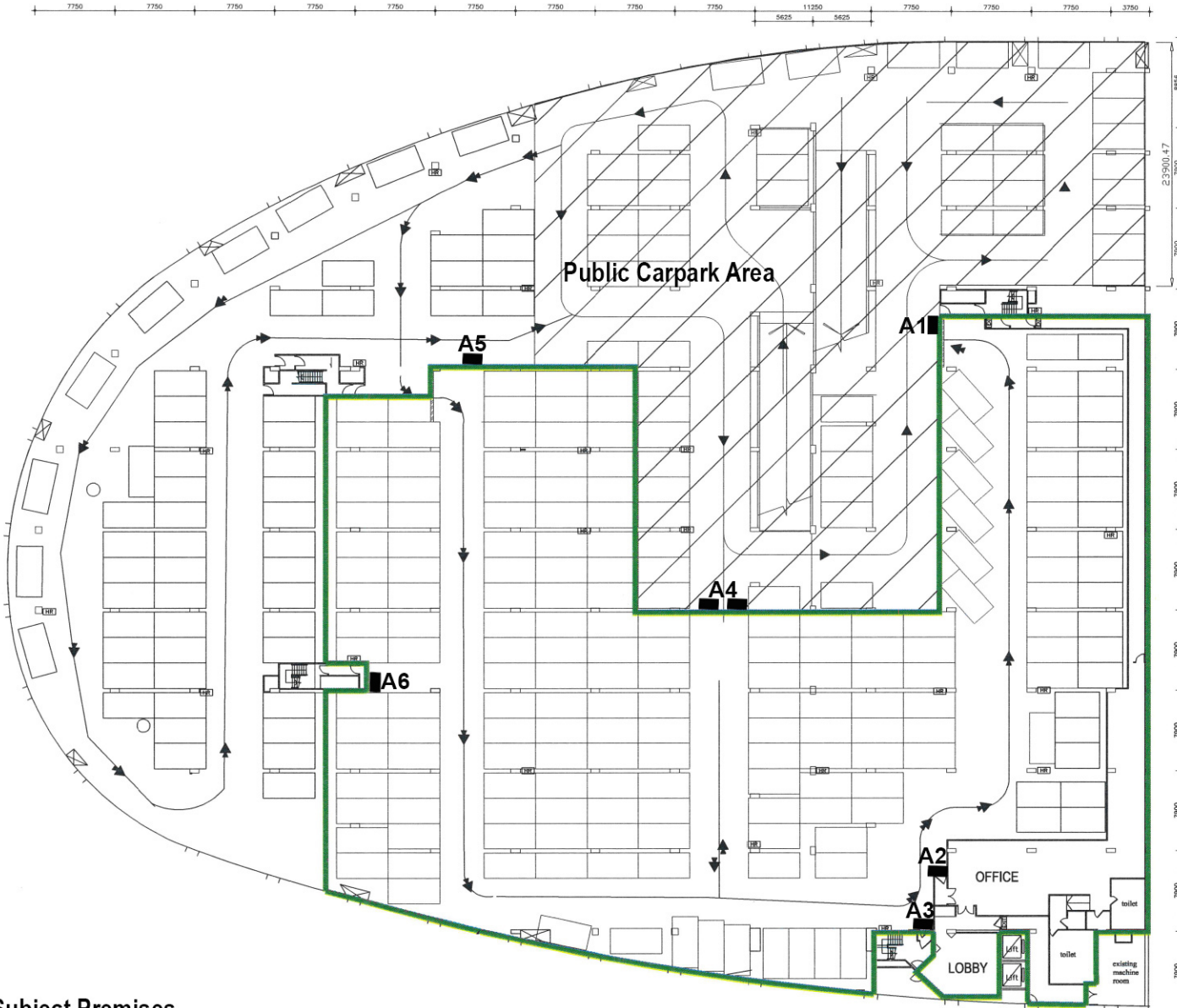
---

## ***Appendix 2***

---


### **Details on People Counting Devices Installed at the Premises**

# Figure 1 Location of the People Counting Devices



- Subject Premises
- People Counting Device

DO NOT SCALE DRAWINGS, VERIFY ALL DIMENSIONS ON SITE.  
 BD REF :  
 FSD REF :

  
**WONG SHING TSANG**  
 Authorized Person (Engineer)  
 BEng CEng MStructE MHKIE RPE  
 AP (E) 12/00

REV	DESCRIPTION	DATE	BY	CHK'D	APP
-----	-------------	------	----	-------	-----

PROPOSED ADDITION & ALTERATION WORKS TO PART OF LEVEL B1 OF THE CARPARK COMPLEX, THE HONG KONG EXHIBITION & CONVENTION CENTRE, L.L8593, HONG KONG


**S.T. WONG & PARTNERS LIMITED**  
 CONSULTING ENGINEERS  
Flat 8, 8/F, Lee Way Building, 788-790 Nathan Road, Kowloon, H.K. Telephone : 2825 1776 Facsimile : 2467 8818 Email: stwong@stwong.com.hk

PROJECT  
**Layout Plan**

PROJECT No. P220-08

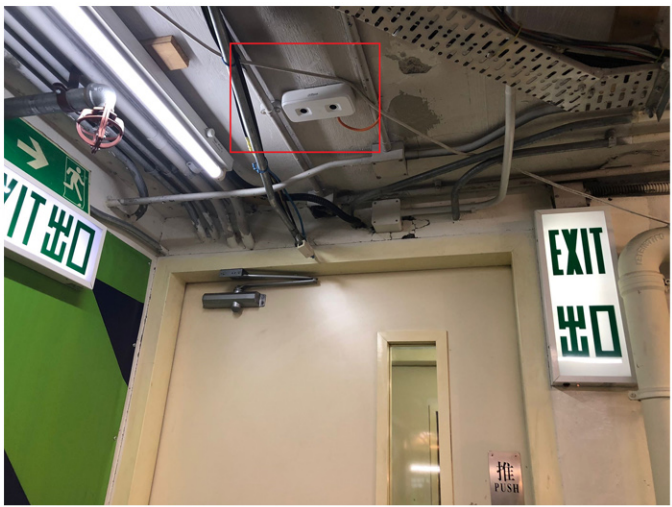
# Photos of the People Counting Devices



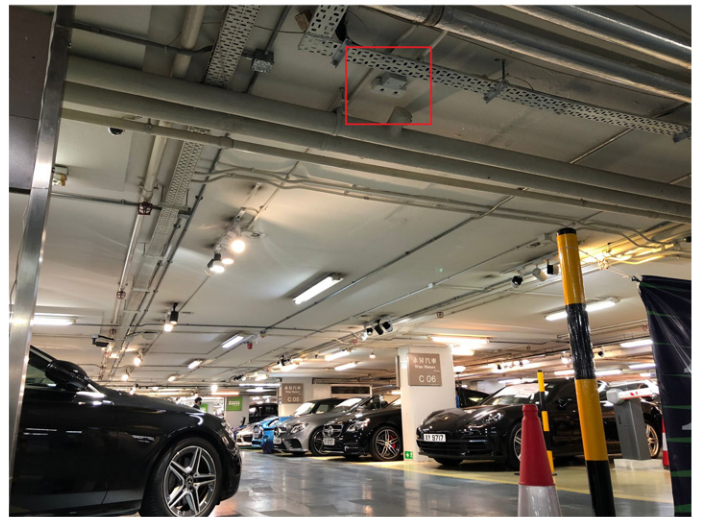
A1



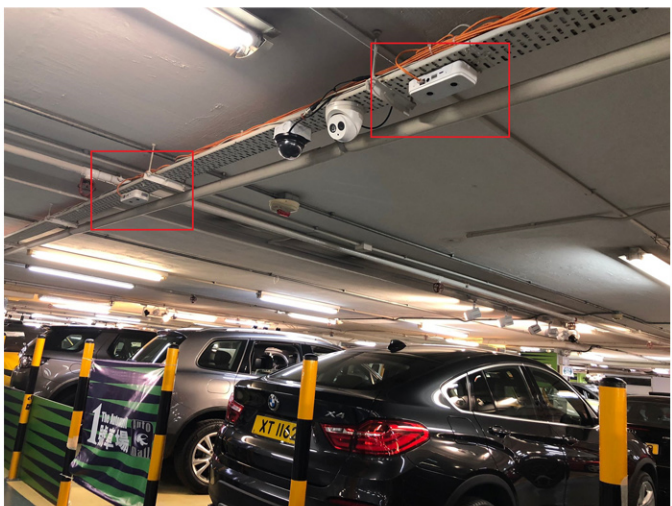
A2



A3



A5



A4



A6

# DH-IPC-HD4140X-3D

## 1.3MP Dual-Lens People Counting AI Network Camera



DeepSense

DeepSense series products adopt the most advanced AI technologies, including deep learning algorithms that primarily target people and vehicles, which provides higher flexibility and accuracy for end-users. This enables the Dahua DeepSense series to offer various advanced applications such as Face Recognition, ANPR, Metadata, People Counting, traffic data statistics, etc. The complete lineup of Dahua DeepSense includes network (PTZ) cameras, network video recorders, servers, and platform management products. Beyond seeing the world, the power of AI allows devices to perceive the environment and understand the world in a better way.

### System Overview

The Dahua Stereo Vision People Counting camera uses dual-lens imaging technology to capture 3D depth information from within images. The camera pairs this information with deep learning algorithms to analyze and detect human bodies and track target objects in real time. The camera provides statistics for separate individuals' entrance and exit with up to 95% counting accuracy.

### Functions

#### Smart Codec (H.265+ & H.264+)

Smart Codec is the optimized implementation of standard video compression (H.265 & H.264) that uses a scene-adaptive encoding strategy, dynamic GOP, dynamic ROI, flexible multi-frame reference structure and intelligent noise reduction to deliver high-quality video without straining the network. Smart Codec technology reduces bit rate and storage requirements by up to 70% when compared to the standard video compression.

- Two 1/3" 1.3Megapixel progressive scan STARVIS™ CMOS
- H.265&H.264 triple-stream encoding
- 25/30fps@1.3MP(1280×960)
- DWDR, Day/Night(Electronic), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 2.1mm fixed lens (2.8mm optional)
- Micro SD memory, IP54, PoE
- People Counting: Support line crossing people counting, region people counting

